

DERWENT-ACC-NO: 1975-04486W

DERWENT-WEEK: 197629

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TITLE: PVC plastisol foams with skin plastisol is  
mech. foamed  
and heated

PATENT-ASSIGNEE: SUMITOMO CHEM CO LTD[SUMO]

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE
JP <u>49052860</u> A	May 22, 1974	JA
JP 76019864 B	June 21, 1976	JA

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO
APPL-DATE		
JP 49052860A	N/A	1972JP-094887
September 20, 1972		

INT-CL-CURRENT:

TYPE	IPC	DATE
CIPP	C08J9/30	20060101
CIPS	B29C39/00	20060101
CIPS	B29C39/02	20060101
CIPS	B29C39/38	20060101
CIPS	B29C59/00	20060101
CIPS	B29C67/20	20060101

ABSTRACTED-PUB-NO: JP 49052860 A

BASIC-ABSTRACT:

PVC Plastisol contg. foaming regulator was mech. foamed and heated at ?200 degrees and then at 140-70 degrees to give foams with skin. In an example, a kneaded mixt. from Sumilit PX-NL 100, dioctyl phthalate 70, bu benzyl phthalate 30, and KS-6F (Sn-type stabiliser) 3 pts. was treated with 4 pts. SH-1250 (silicone surfactant), mech. foamed (3 kg./cm<sup>2</sup>, 11./min. air), and heated at 290 degrees for 4 mins. 30 secs. to give a foam (density 0.34) with

0.3  
mm.-thick skin.

TITLE-TERMS: PVC PLASTISOL FOAM SKIN HEAT

DERWENT-CLASS: A14 A94

CPI-CODES: A04-E02C; A11-B06; A12-S04A;

POLYMER-MULTIPUNCH-CODES-AND-KEY-SERIALS:

Multipunch Codes: 03- 05- 061 062 063 165 229 272 311 315 318 32- 330  
342 38-  
387 397 431 443 448 477 491 575 581 596 688